Please add new claims 22-35 as follows:

--22. A cabled conductor according to claim 9 wherein the strand lay pitch, filament cross-section and filament twist pitch are cooperatively selected to provide a filament transposition area which is always at least thirty times the preferred direction area of a typical grain of the desired anisotropic superconducting compound.--

--23. A cabled conductor according to claim 1 wherein each strand has a preselected strand lay pitch and each filament has a preselected filament cross-section and filament twist pitch, and the strand lay pitch, filament cross-section and filament twist pitch being cooperatively selected to provide a filament transposition area permitting the crystallographic grain alignment in the grain direction at the filament cross-over points.--

--24. A cabled conductor according to claim 23 wherein the strand lay pitch, filament cross-section and filament twist pitch are cooperatively selected to provide a filament transposition area which is always at least ten times the preferred direction area of a typical grain of the desired anisotropic superconducting compound.--

--25. A cabled conductor according to claim 24 wherein the strand lay pitch, filament cross-section and filament twist pitch are cooperatively selected to provide a filament transposition area which is always at least thirty times the preferred direction area of a typical grain of the desired anisotropic superconducting compound.--

--26. A cabled conductor according to claim 1, wherein each strand has a strand lay pitch and each filament has a filament cross-section and filament twist pitch, and the filament cross-section, filament twist pitch, and strand lay pitch are cooperatively selected so that the filament width in the plane of the widest longitudinal cross-section of the conductor is greater than the filament height of the widest longitudinal cross-section of the conductor.--

--27. A cabled conductor according to claim 2, wherein each strand has a strand lay pitch and each filament has a filament cross-section and filament twist pitch, and the filament cross-section, filament twist pitch, and strand lay pitch are cooperatively selected so that the filament width in the plane of the widest longitudinal cross-section of the conductor is greater than the filament height of the widest longitudinal cross-section of the conductor.--

--28. A cabled conductor according to claim 1, wherein the cabled conductor has an aspect ratio, width to height of the conductor, greater than or equal to about 3:1.--

--29. A cabled conductor according to claim 2, wherein the cabled conductor has an aspect ratio, width to height of the conductor, greater than or equal to about 3:1.--

--30. A cabled conductor according to claim 1, wherein the cabled conductor has an aspect ratio, width to height of the conductor, greater than or equal to about 5:1.--

--31. A cabled conductor according to claim 2, wherein the cabled conductor has an aspect ratio, width to height of the conductor, greater than or equal to about 5:1.--

--32. A cabled conductor according to claim 1, wherein the cabled conductor has a packing factor of at least about 75 percent.--

--33. A cabled conductor according to claim 1, wherein the cabled conductor has a packing factor of at least about 85 percent.--

--34. A cabled conductor according to claim 2, wherein the cabled conductor has a packing factor of at least about 75 percent.--

--35. A cabled conductor according to claim 2, wherein the cabled conductor has a packing factor of at least about 85 percent.--